

AMENDMENTS TO THE SPECIFICATION

Please add the following new paragraph after paragraph [0023] wherein the paragraph references relate to the US Patent Application Publication No. 20050220300 for this pending application:

[0023.1] Figure 1 illustrates a flow diagram showing a method for key generation according to the present invention.

Figure 2 illustrates a flow diagram showing steps included in a method for key generation according to the present invention.

Figure 3 illustrates a flow diagram showing steps included in a method for encryption according to the present invention.

Figure 4 illustrates a flow diagram showing steps included in a method for decryption according to the present invention.

Please add the following new paragraph after paragraph [0029]:

[0029.1] The following figures are provided to illustrate aspects and/or embodiments of the present invention as described in the specification and are not intended to limit the invention thereto. Figure 1 illustrates a flow diagram showing a method for key generation according to the present invention, including the encoding and decoding of message X. Figure 2 illustrates a flow diagram showing steps included in a method for key generation according to the present invention. Figure 3 illustrates a flow diagram showing steps included in a method for encryption according to the present invention. Figure 4 illustrates a flow diagram showing steps included in a method for decryption according to the present invention.